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STATE ENGINEER SALEM OREGON
CIVIL ENGINEER OREGON

Permit No. G- **G 3487**

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46665

To Appropriate the Ground Waters of the State of Oregon

I, Mrs. J. E. Calderwood
(Name of applicant)

of Andrews, Oregon, county of Harney,
(Postoffice Address)

state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Trout Creek
(Name of stream)

tributary of ---

2. The amount of water which the applicant intends to apply to beneficial use is 800 cubic feet per second or (approx) gallons per minute.

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located 528 ft. North 40 ft. E from the Center corner of the Southwest quarter of Section 31,
(N. or S.) (E. or W.)
(Section or subdivision)

~~FROM SECTION CORNER TO THE NORTH EAST CORNER OF THE SOUTHWEST CORNER~~
(If preferable, give distance and bearing to section corner)

of Section 31, Twp. 39 S.R. 36 E.W.M.
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 31, Twp. 39S, R. 36E, W. M., in the county of Harney

5. The Canal to be 3,300 feet miles in length, terminating in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 36, Twp. 39S, R. 35E, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is The McGuire Well

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of one well having a diameter of 12 inches and an estimated depth of 208 feet. It is estimated that 345 feet of the well will require standard casing. Depth to water table is estimated 6 feet.
(Give number of wells, tunnels, etc.) (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

(Not changed)

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9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) four feet; width on bottom 1½ feet; depth of water 2½ feet; grade one feet fall per one thousand feet (approx)

(b) At _____ miles from headgate: width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade _____ feet fall per one thousand feet.

(c) Length of pipe, _____ ft.; size at intake _____ in.; in size at _____ ft. from intake _____ in.; size at place of use _____ in.; difference in elevation between intake and place of use, _____ ft. Is grade uniform? _____ Estimated capacity, _____ sec. ft.

10. If pumps are to be used, give size and type 25 HP Western pump, turbine

Give horsepower and type of motor or engine to be used 25 HP, electric, 60 cycle

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

Well is more than one-fourth mile from a natural stream or channel.

12. Location of area to be irrigated, or place of use

Township N. or S.	Range E. or W. of Willamett Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
39S	35E	36	SE¼NE¼	20
39S	35E	36	NE¼SE¼	30
				<u>50</u>

Description of lands for supplemental irrigation, are

E¾ of the NE¼ of the SE¼; and the S½ of the SE¼ of the NE¼ of Section 36 Twp 39 S. R. 35 E.W.M.

These lands have a priority date of 1884 from Trout Creek, but I wish to irrigate the meadows for pasture in the fall, after the irrigation season is over.

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Wild hay meadow

MUNICIPAL SUPPLY—

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13. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 6,865
- 15. Construction work will begin on or before June 20, 1966
- 16. Construction work will be completed on or before June 24, 1966
- 17. The water will be completely applied to the proposed use on or before June 24, 1967
- 18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. I own the water rights based on the Decree of 1916, having a priority date of 1884

[Handwritten Signature]
(Signature of applicant)

Remarks:

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STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for~~correction~~.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 30....., 1966..

WITNESS my hand this 30th..... day of September....., 1966.....

RECEIVED
OCT 10 1966
STATE ENGINEER
STATE OF OREGON

By Chris L. Wheeler STATE ENGINEER
[Handwritten Signature] ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.63 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a well

The use to which this water is to be applied is supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is September 23, 1966

Actual construction work shall begin on or before October 10, 1968 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969
Extended to Oct 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 10th day of October, 1967

Chris L. Wheeler

STATE ENGINEER

PC

Application No. G-3487
Permit No. G-3487

PERMIT

TO APPROPRIATE THE GROUND
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 23rd day of September,
1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 10, 1967

Recorded in book No. _____ of _____

Ground Water Permits on page G-3487

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 4 page 30

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